

ABSTRACT OF DISCLOSURE

The resin molding machine and a method of resin molding of the present invention are capable of securely and efficiently mold a work piece, on which a plurality of elements are arranged. The resin molding machine comprises: a lower die on which a work piece to be molded is set; an upper die clamping the work piece with the lower die; a clamper being provided to the upper die, the clamper enclosing a resin molding space of the upper die, the clamper being capable of vertically moving in the upper die and always biased downward, wherein a lower end of the clamper is downwardly projected from a resin molding face of the upper die when the lower die and upper die are opened; and a release film feeding mechanism feeding release film, which is easily peelable from the upper die and resin for molding, so as to cover the resin molding space.